

LEGEND

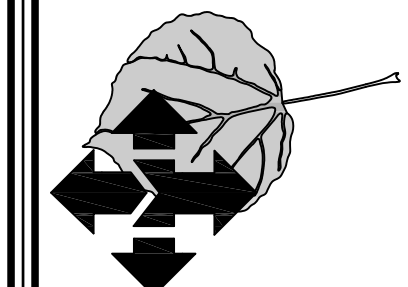
- SLOPE
- ⊗ EXISTING ROOF DRAIN
- VENT PIPES
- ⊠ VENTS
- MECHANICAL UNITS
- ⊙ EXHAUST CURBS
- ⊞ PENTHOUSE TO BE REMOVED
- ⊞ PENTHOUSE
- ⊞ ROOF HATCH
- ⊞ CONDENSING UNIT
- ⊞ ABANDONED CURBS TO BE REMOVED

GENERAL NOTES:

- CONTRACTOR MUST VISIT THE SITE SO AS TO BE FAMILIAR WITH ALL EXISTING CONDITIONS BEFORE SUBMITTING BID. BRING ANY QUESTIONS OR CONCERNS TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION. FOR ADDENDUM PRIOR TO BID OPENING. NO ALLOWANCES WILL BE MADE FOR CONDITIONS THAT ARE CLEARLY VISIBLE.
- CONTRACTOR SHALL WORK WITH OWNER ON SCHEDULING TO INSURE CONTINUED USE OF THE BUILDING. NEITHER THE CONTRACTOR NOR ANY OF HIS PEOPLE SHALL HAVE ACCESS TO THE BUILDING WITHOUT PRIOR AUTHORIZATION.
- ALL SAFETY STANDARDS AND REQUIREMENTS ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- EXISTING ROOF PENETRATIONS WILL BE FLASHED AND PAINTED.
- ALL EXISTING ROOF VENTS, MECHANICAL UNITS, ROOF HATCHES, ETC. WILL BE A MINIMUM OF 10" ABOVE THE FINISHED ROOF.
- ALL NEW METAL WILL BE GALVANIZED OR PRE-FINISHED. CAULKING WILL BE SAME COLOR AS METAL.
- BEFORE FABRICATION OF ANY SHEET METAL WORK, SUBMIT SHOP DRAWINGS TO ENGINEER FOR REVIEW AND APPROVAL. ALL WORK TO CONFORM TO NRCA OR SMACNA DETAILS AND REQUIREMENTS WHERE NOT SPECIFICALLY DETAILED OTHERWISE.
- COMPLY WITH ALL MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
- CONTRACTOR RESPONSIBLE TO KEEP BUILDING WATERTIGHT AT ALL TIMES. STARTING FROM NOTICE TO PROCEED TO SUBSTANTIAL COMPLETION ANY DAMAGE TO THE BUILDING OR ITS CONTENTS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR TO CHECK ALL MECHANICAL EQUIPMENT BEFORE DISCONNECTING TO MAKE SURE THEY ARE OPERATING PROPERLY. CONTRACTOR IS ALSO RESPONSIBLE FOR UNITS TO BE IN COMPLETE OPERATING CONDITION AT THE COMPLETION OF THE PROJECT. COORDINATE SHUTDOWN WITH USERS.
- BEFORE ORDERING ANY MATERIALS, VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS. DO NOT SCALE DRAWINGS FOR QUANTITIES.
- AT THE END OF CONSTRUCTION, CONTRACTOR IS TO CLEAN OUT AND FLUSH ALL ROOF DRAIN LINES TO MAKE SURE THEY ARE NOT PLUGGED AND ARE IN WORKING CONDITION.

SCOPE OF WORK:

- COMPLETELY TEAR OFF EXISTING ROOFING SYSTEMS DOWN TO EXISTING DECKING.
- COMPLETELY REMOVE ABANDONED CURBS AND VENT PIPES. REPAIR HOLES IN DECK AS REQUIRED.
- CUT OFF AND REMOVE ALL REGLET FLASHINGS.
- SALVAGE EXISTING SPEAKERS TO OWNER. REMOVE EXISTING GUY WIRE HOOKS FROM ROOF.
- REMOVE EXISTING ROOF TOP PENTHOUSE WHERE SHOWN ON ROOF PLAN. REPAIR HOLES IN DECK AS REQUIRED.
- IN ALL AREAS WITH CURBS / EQUIPMENT REMOVED INSTALL 2x4 LEDGE BOLTED INTO CONCRETE DECK. INSTALL 2x4 BRACES AT 12" O.C. WITH 5/8" PLYWOOD FLUSH WITH EXISTING DECK.
- REMOVE AND INSTALL NEW ROOF HATCH. MAXAM METAL PRODUCTS MODEL: RH 5-1 OR APPROVED EQUAL.
- REPLACE EXISTING CLAMP RINGS AND LEAF SCREENS ON ALL ROOF DRAINS. SEE DETAIL H/A5.01. FLASH ALL DRAINS AS PER MANUFACTURERS SPECIFICATIONS.
- REMOVE AND REINSTALL EXISTING MECHANICAL UNITS AS REQUIRED TO INSTALL NEW FLASHINGS. SEE DETAILS A4/A5.01. INSTALL NEW 24 GA. GALVANIZED METAL CAPS ON ALL CURBS WHERE REQUIRED.
- INSTALL 1/8" TAPERED INSULATION WITH 1/2" COVERBOARD OVER METAL DECK ON LOWER ROOF. TAPERED INSULATION MUST BE A MINIMUM OF 1" THICK TO SPAN METAL DECK. INSTALL CRICKETS BETWEEN ALL DRAINS AND FROM DRAINS TO ROOF EDGES TO GET PROPER SLOPE TO DRAIN. CRICKETS TO HAVE 1/2" PER FOOT SLOPE.
- INSTALL 1/4" TAPERED INSULATION WITH 1/2" COVERBOARD OVER CONCRETE DECK ON CONNECTING ROOF. INSTALL CRICKETS BETWEEN ALL DRAINS AND FROM DRAINS TO ROOF EDGES TO GET PROPER SLOPE TO DRAIN. CRICKETS TO HAVE 1/2" PER FOOT SLOPE.
- INSTALL 1/8" TAPERED INSULATION WITH 1/2" COVERBOARD OVER CONCRETE DECK ON UPPER ROOF. INSTALL CRICKETS BETWEEN ALL DRAINS AND FROM DRAINS TO ROOF EDGES TO GET PROPER SLOPE TO DRAIN. CRICKETS TO HAVE 1/2" PER FOOT SLOPE.
- INSTALL NEW COLD APPLIED BUILT-UP GRAVEL ROOF PER SPECIFICATION INCLUDING ALL FLASHINGS. ALL DETAILS TO MEET MANUFACTURERS RECOMMENDATIONS.
- INSTALL ALL NEW FLASHINGS AS PER MANUFACTURERS RECOMMENDATIONS. SEE SHEETS A5.01 AND A5.02. FIELD VERIFY ALL EXISTING CONDITIONS.
- CLEAN ALL PARAPET STONE CAP JOINTS AND CAULK AND SEAL WATERTIGHT.

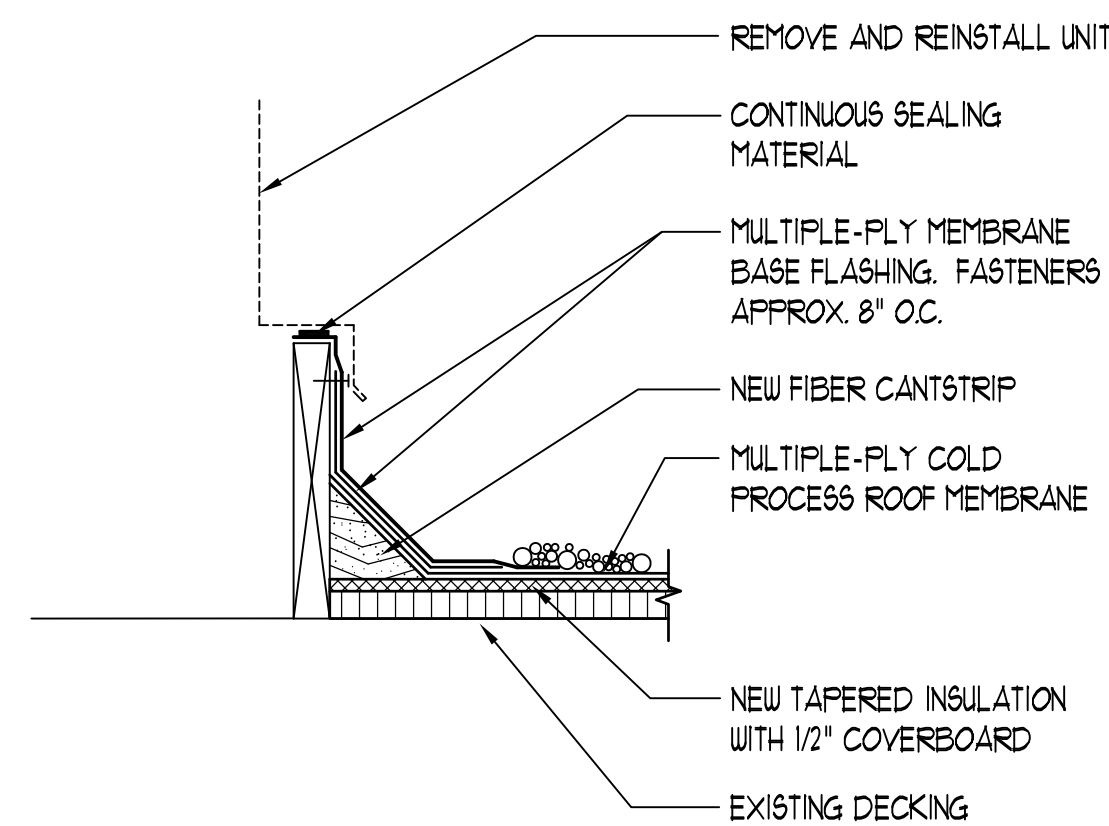


REVISIONS

REV.	DATE	DESCRIPTION
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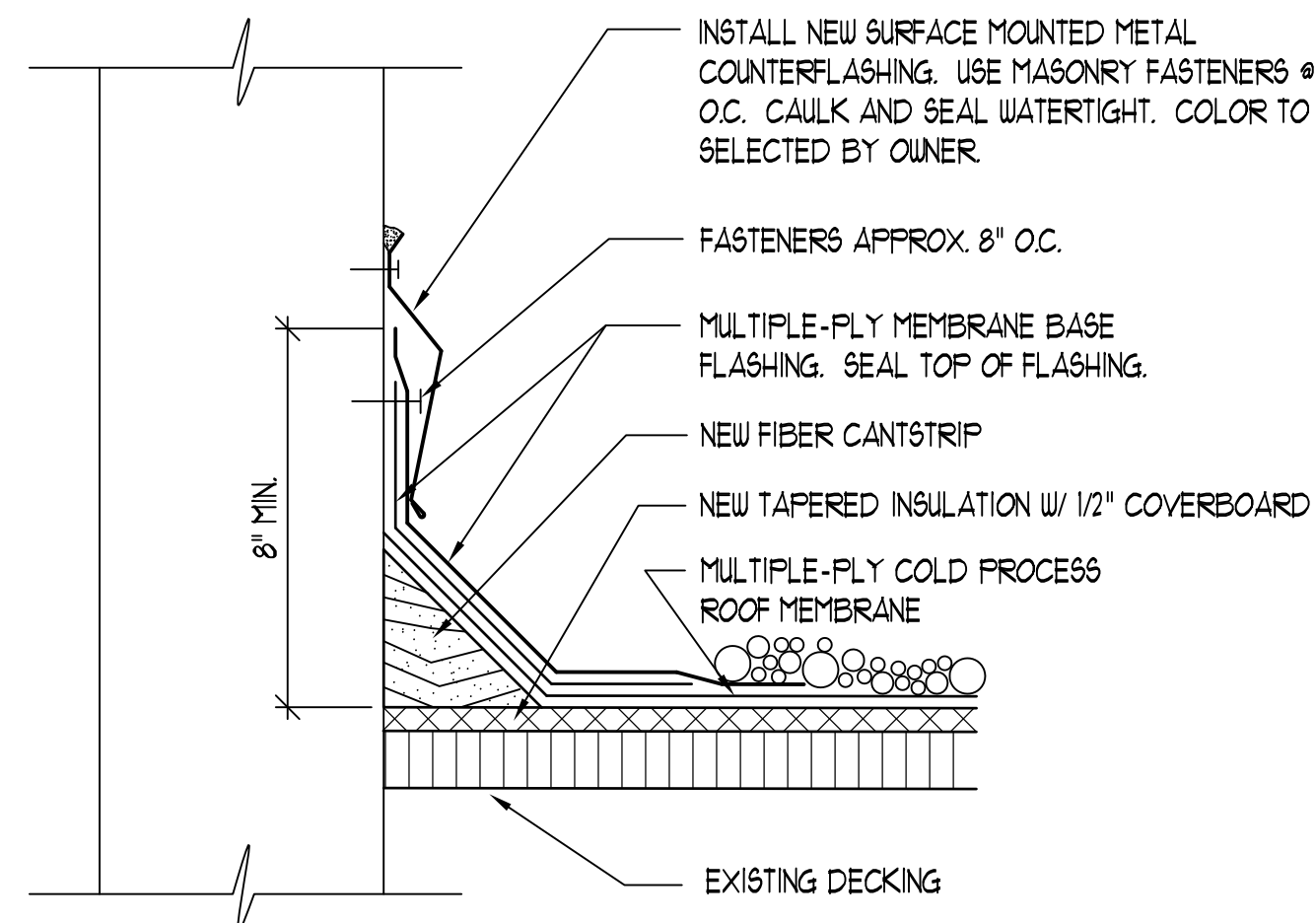
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CAD DWG. FILE:	270288pldwg
DRAWN BY:	MS
BUILDING #:	
PROPERTY NO:	
CHECKED BY:	DLS
DATE:	MAY 2007

SHEET TITLE:
ROOF
PLAN



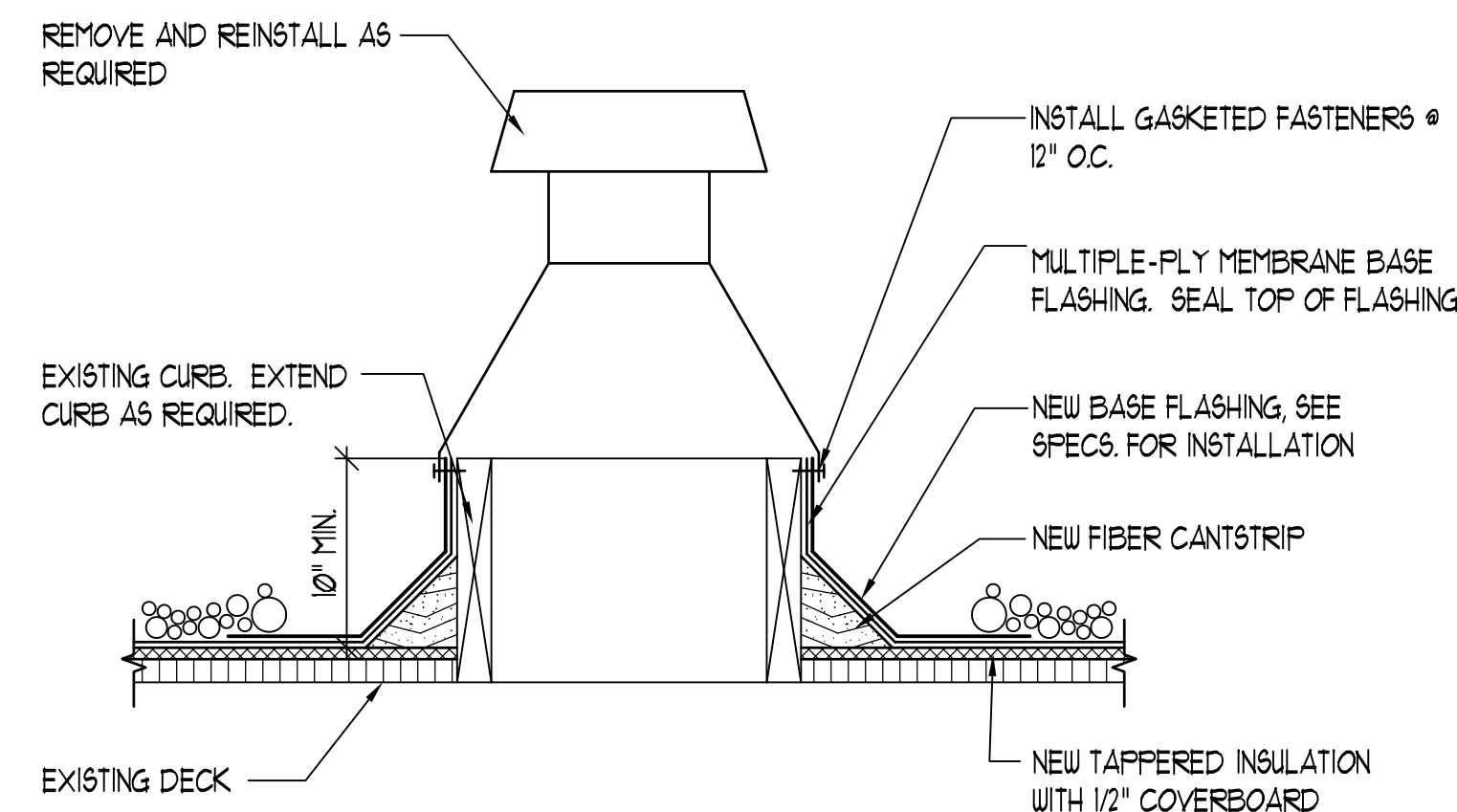
CURB DETAIL - AT MECH. UNIT
SCALE: 1 1/2" = 1'-0"

A



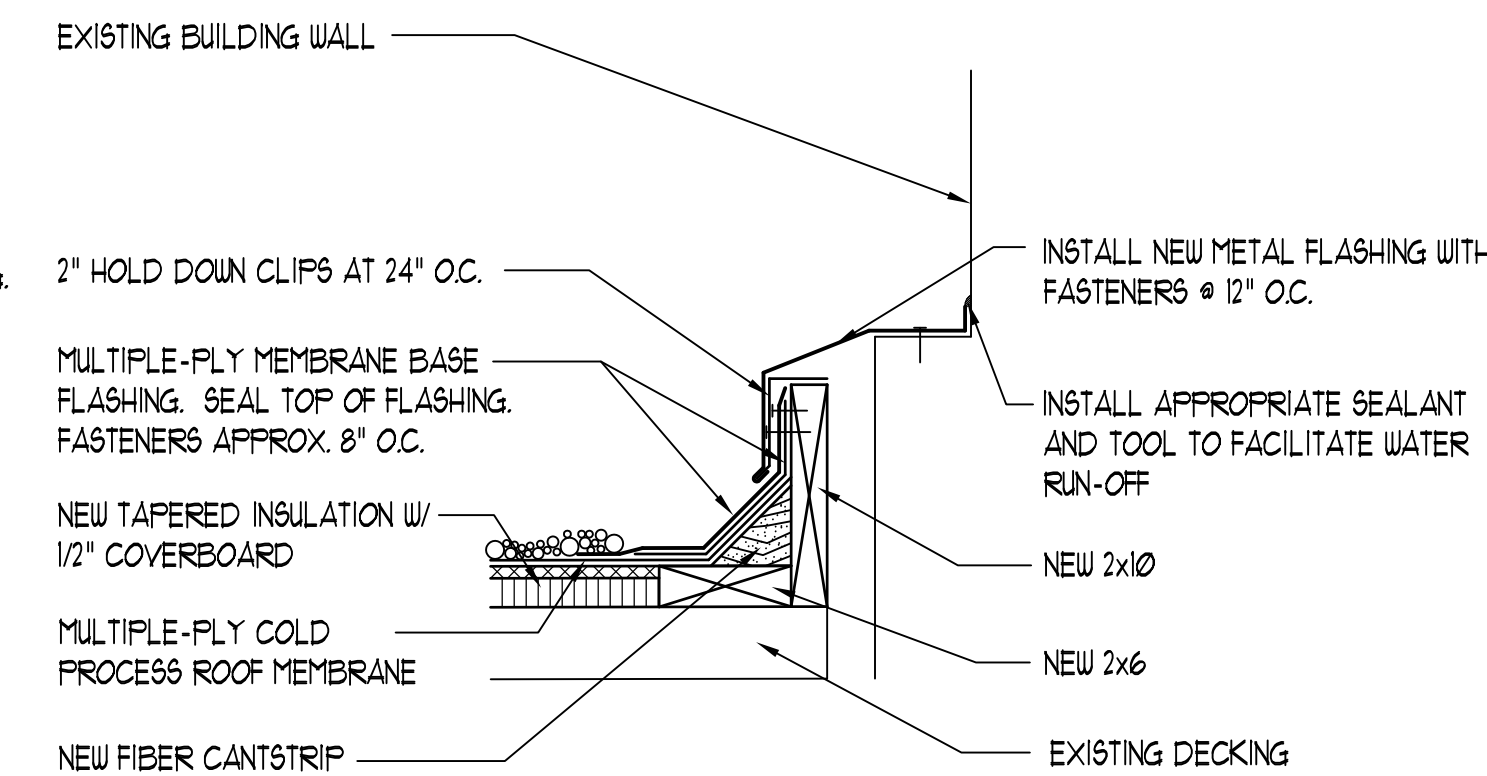
COUNTERFLASHING AT HIGH WALL & BRICK ENCLOSURES
SCALE: 3" = 1'-0"

B



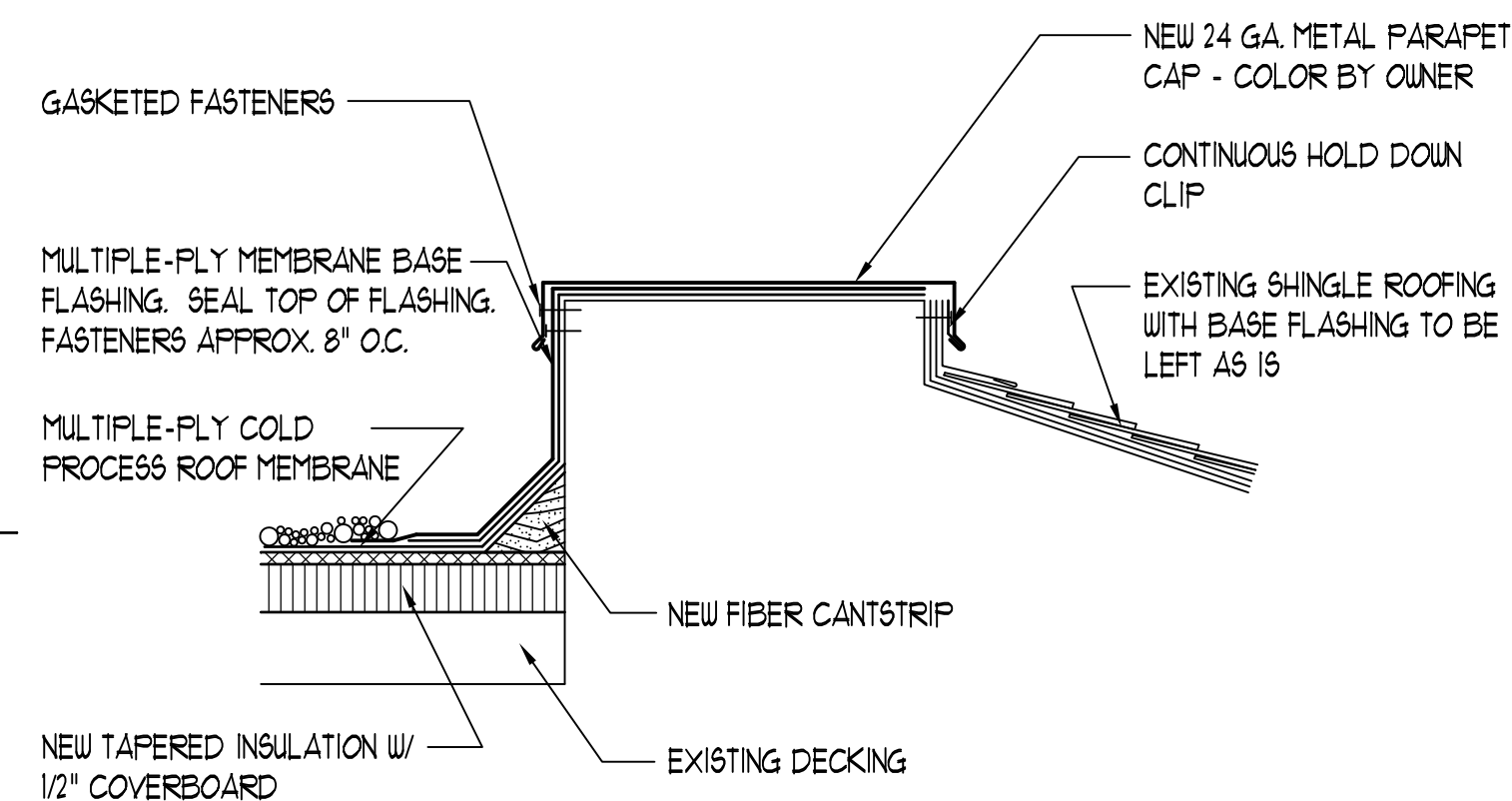
PENTHOUSE DETAIL
SCALE: 1 1/2" = 1'-0"

C



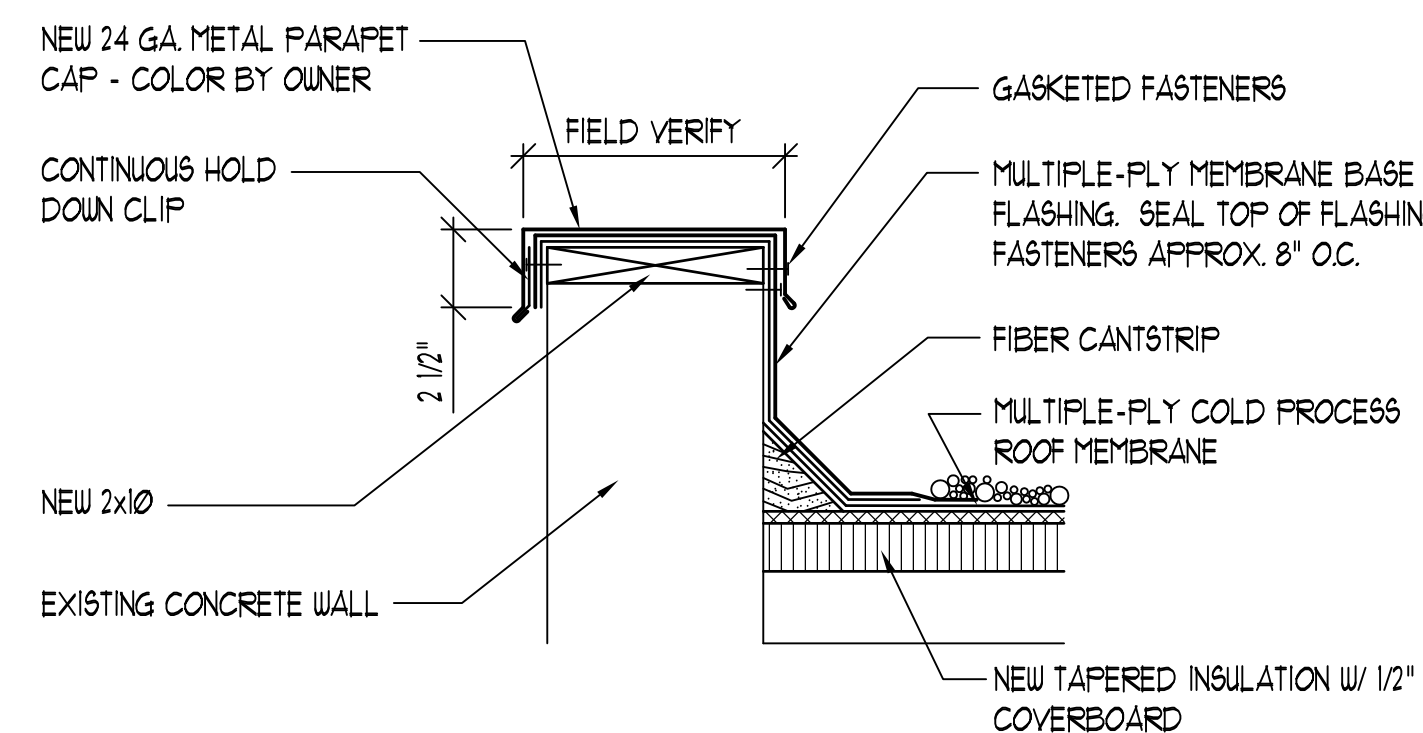
EXPANSION JOINT
SCALE: 1 1/2" = 1'-0"

D



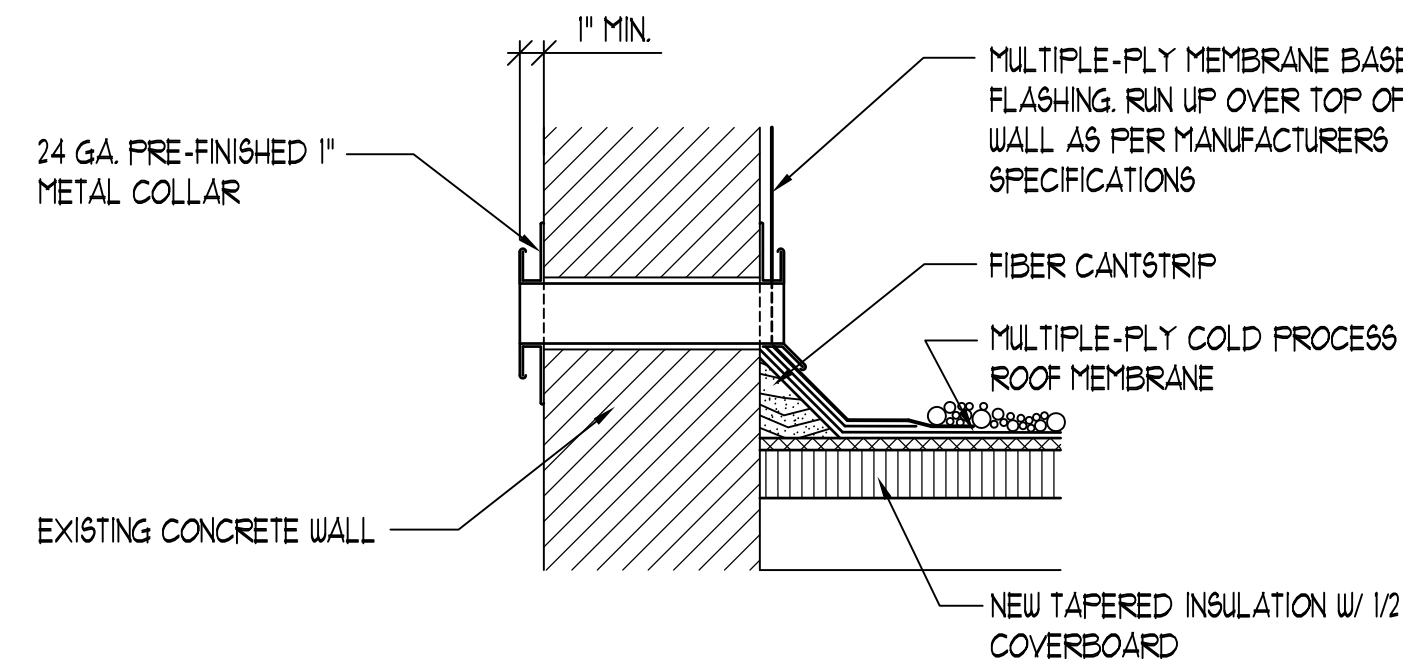
TRANSITION DETAIL
SCALE: 1 1/2" = 1'-0"

E



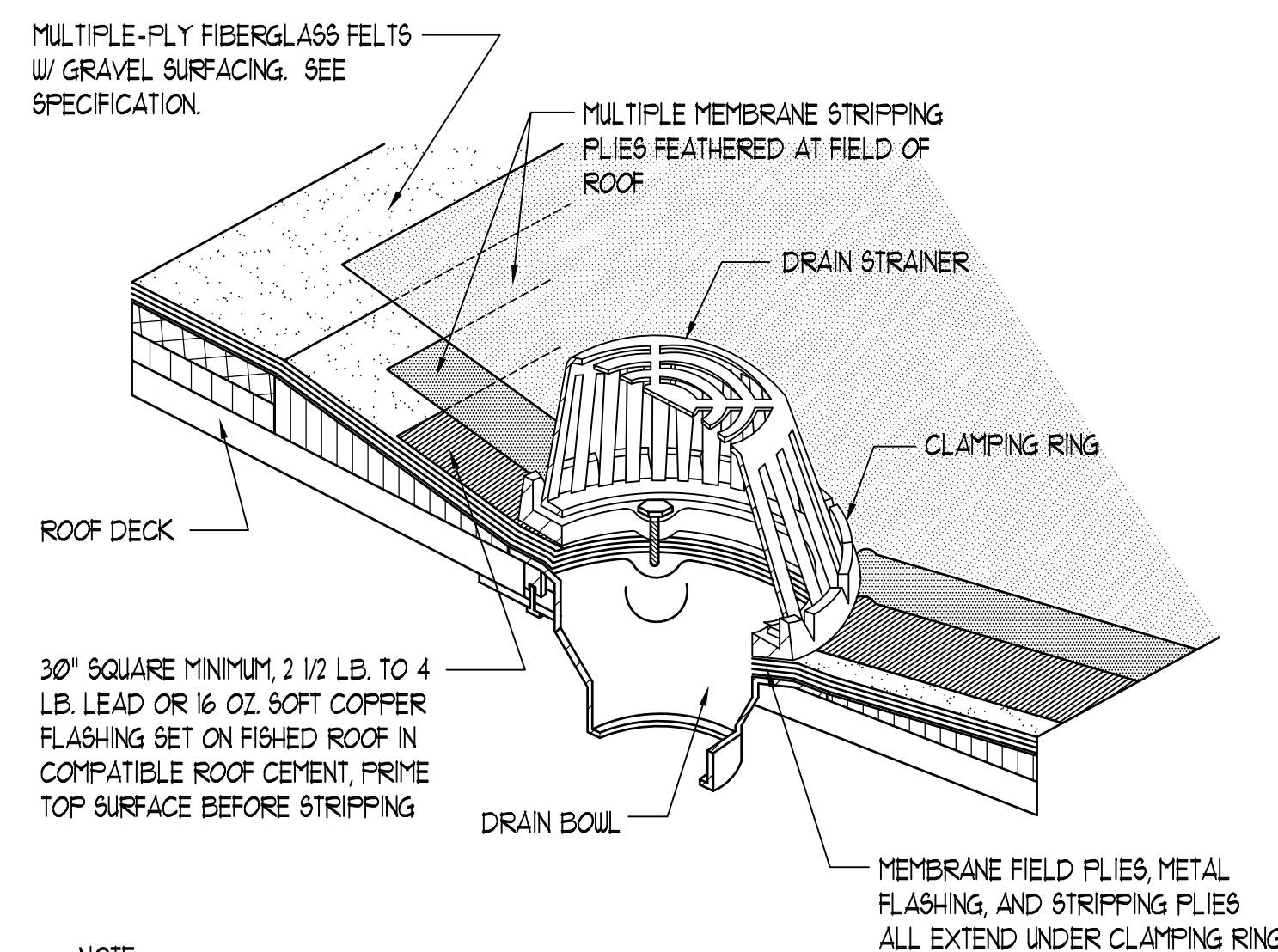
PARAPET WALL
SCALE: 1 1/2" = 1'-0"

F



SCUPPER
SCALE: 1 1/2" = 1'-0"

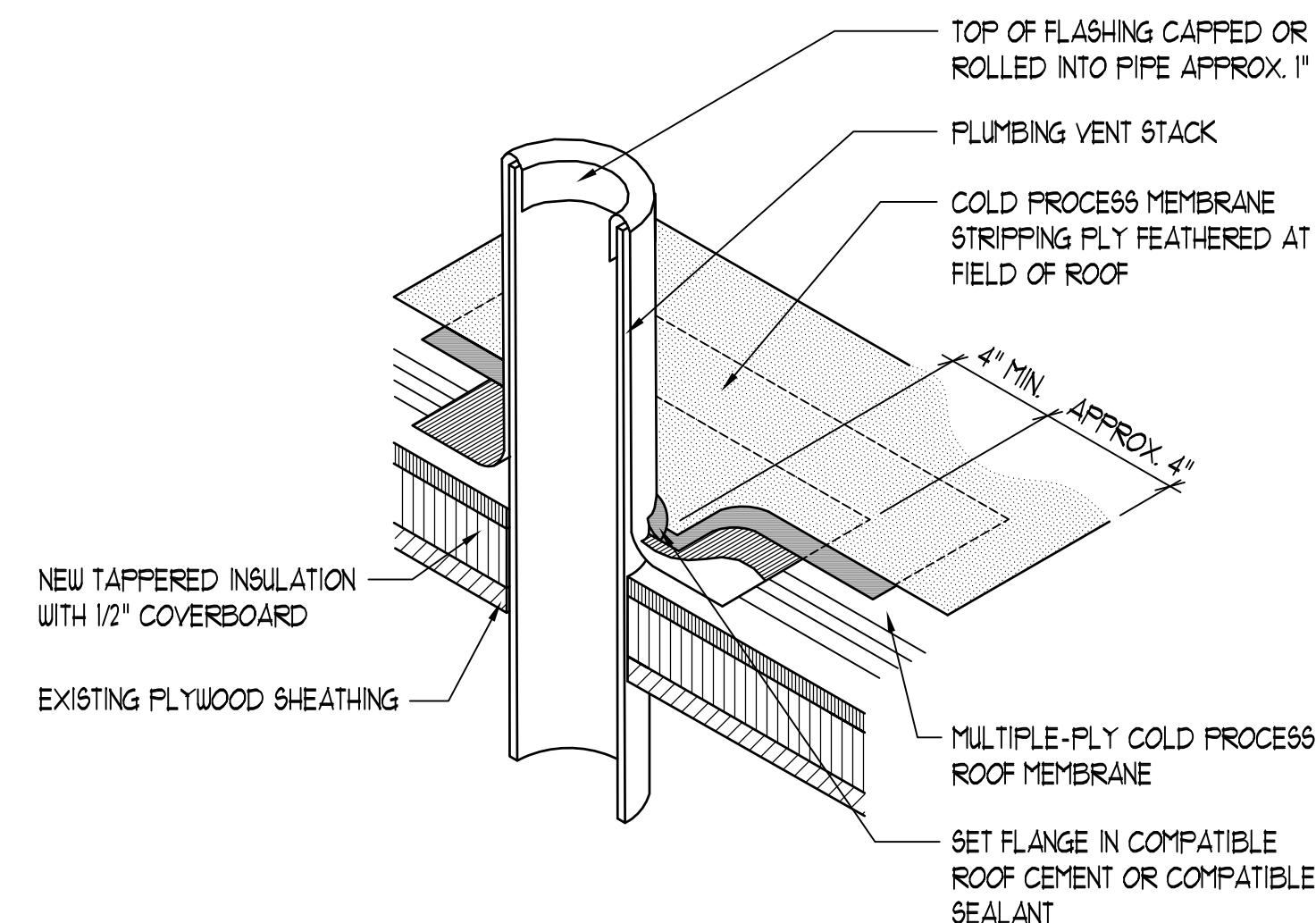
G



- NOTE:
1. DRAIN RING EXTENSIONS CANNOT BE USED.
2. DRAIN SUMPS TO HAVE MAXIMUM SLOPE OF 2 INCHES PER FOOT.

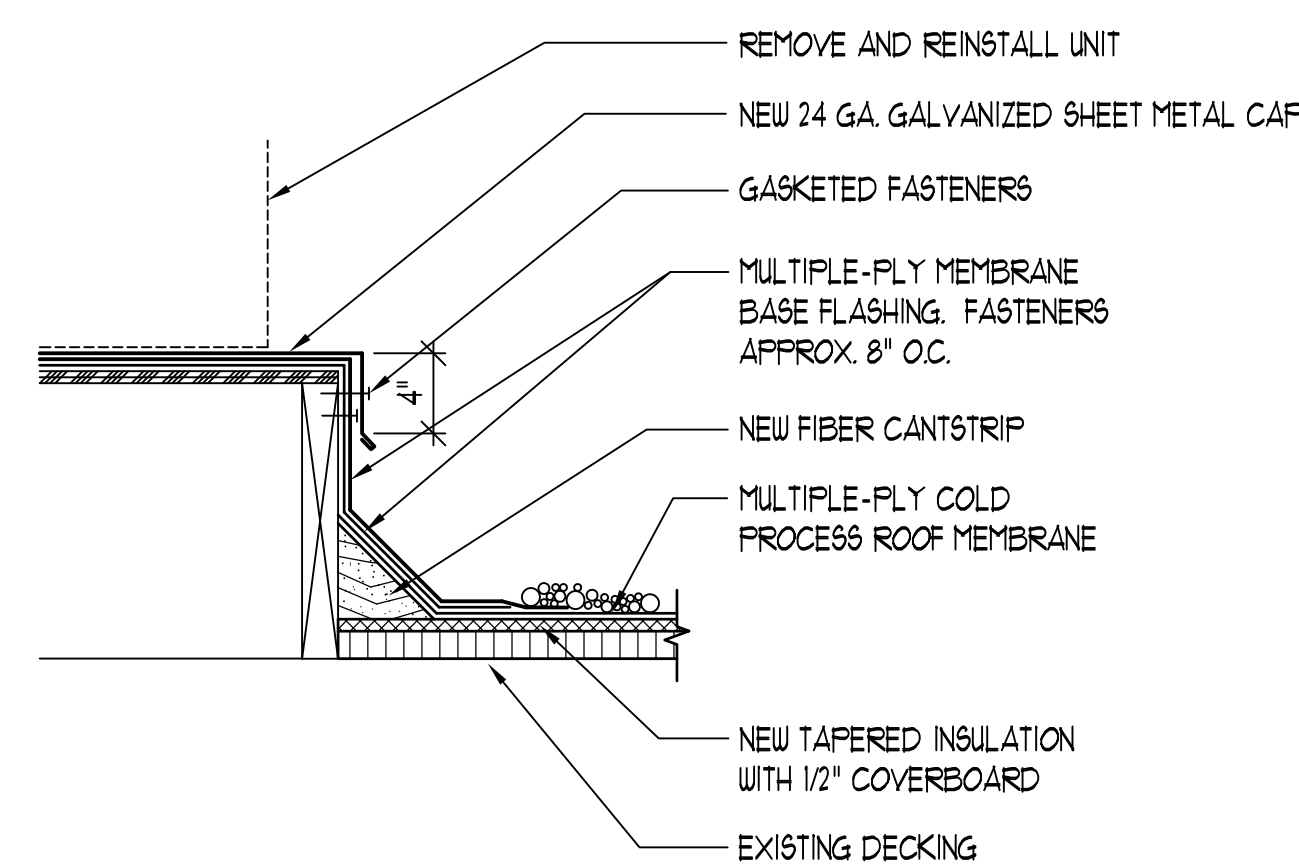
ROOF DRAIN
SCALE: N.T.S.

H



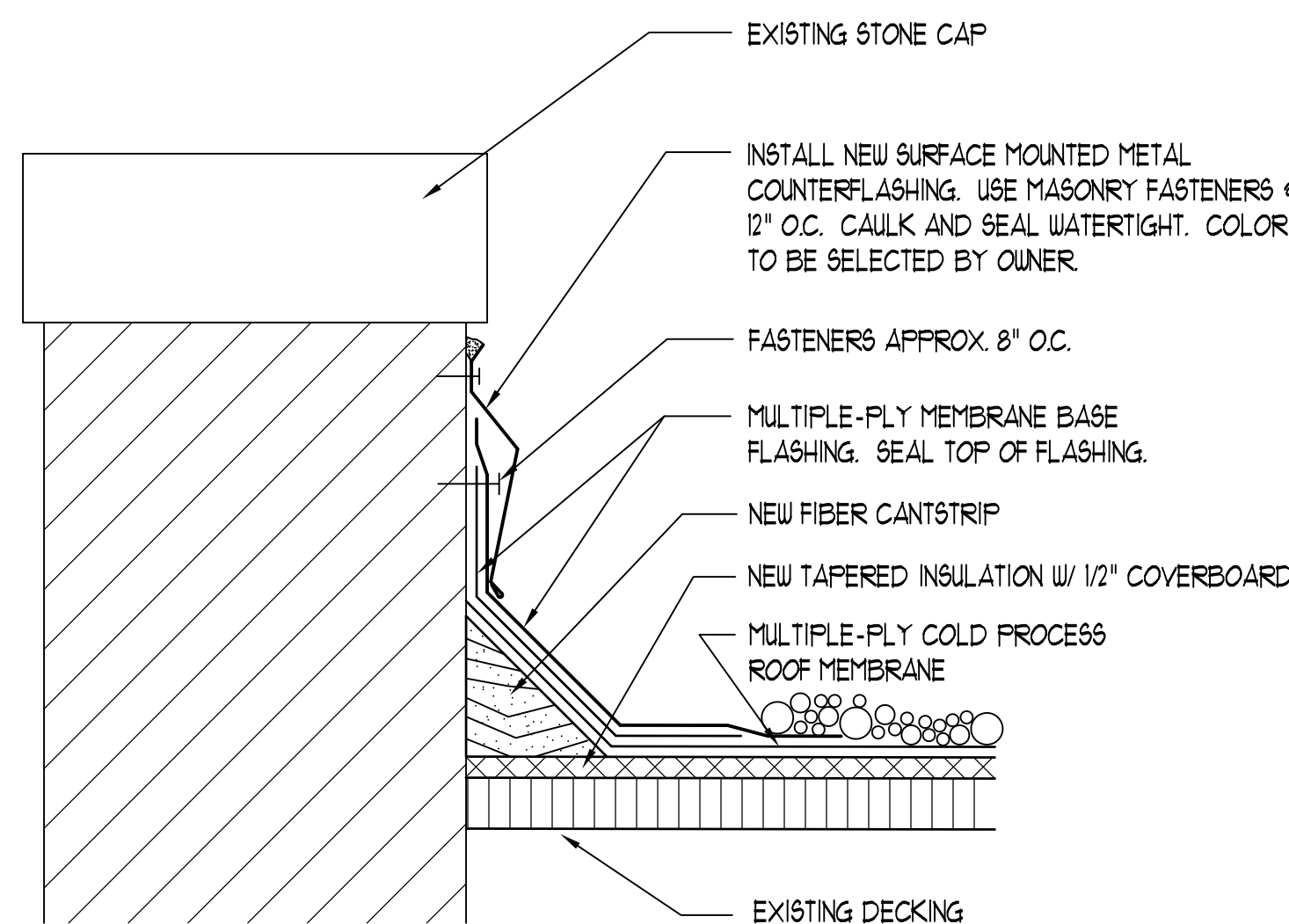
PLUMBING VENT
SCALE: N.T.S.

J



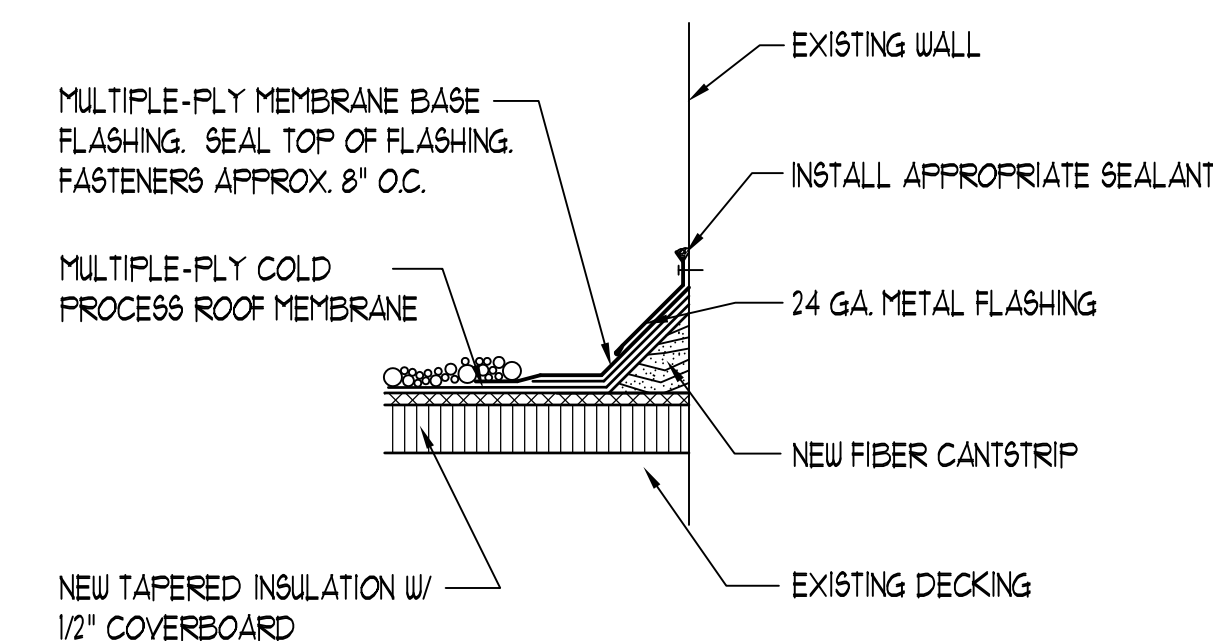
CURB DETAIL
SCALE: 1 1/2" = 1'-0"

K



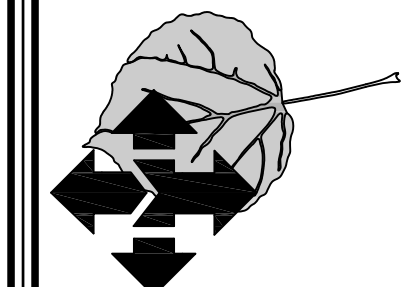
EDGE DETAIL
SCALE: 3" = 1'-0"

L



LOWER ROOF WALL DETAIL
SCALE: 1 1/2" = 1'-0"

M

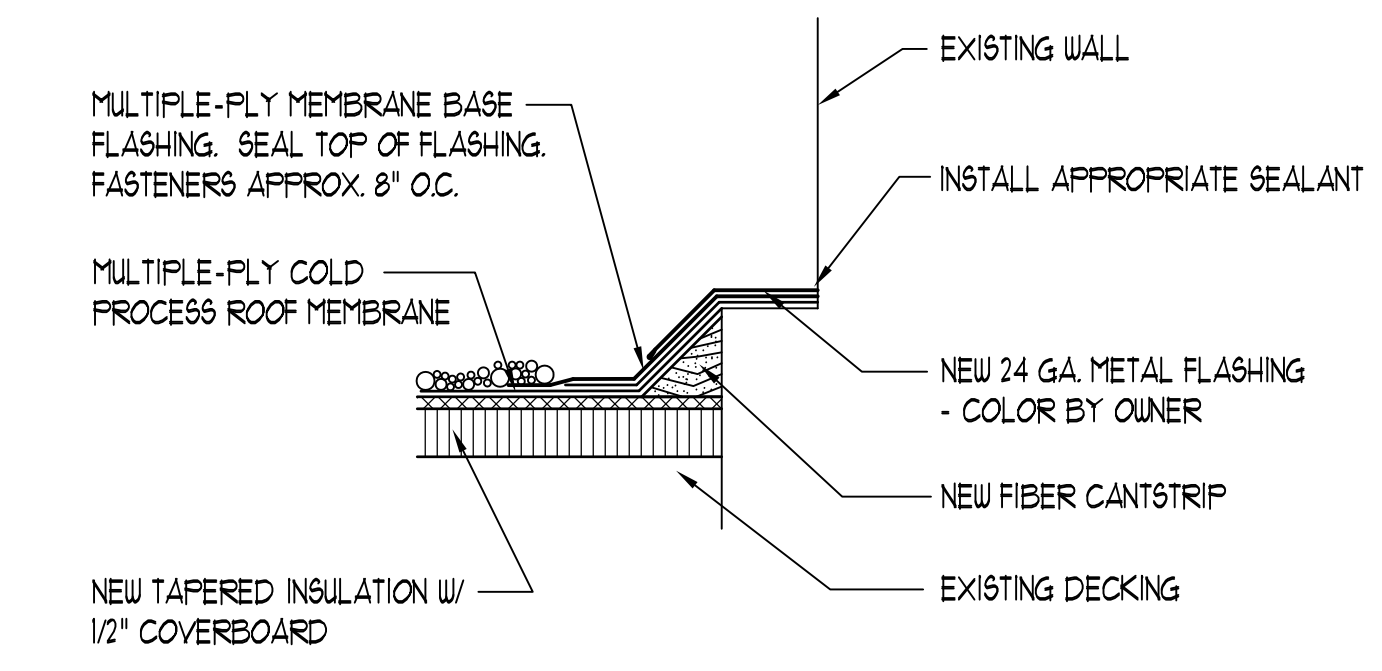


REVISIONS

REV.	DATE	DESCRIPTION
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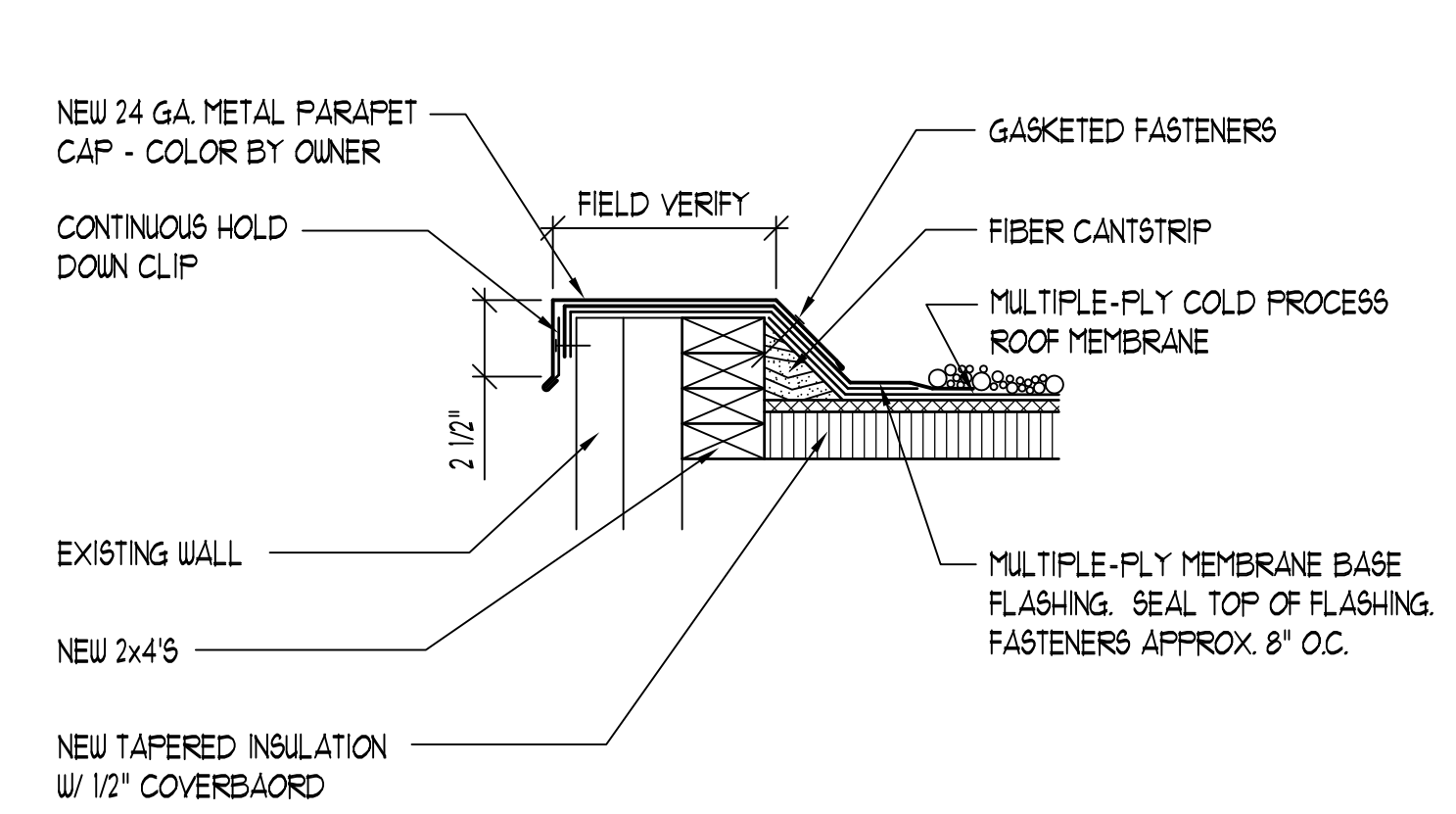
PROJECT NO:	270288
CAD DWG. FILE:	270288.dwg
DRAWN BY:	MS
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SHEET TITLE: DETAIL SHEET



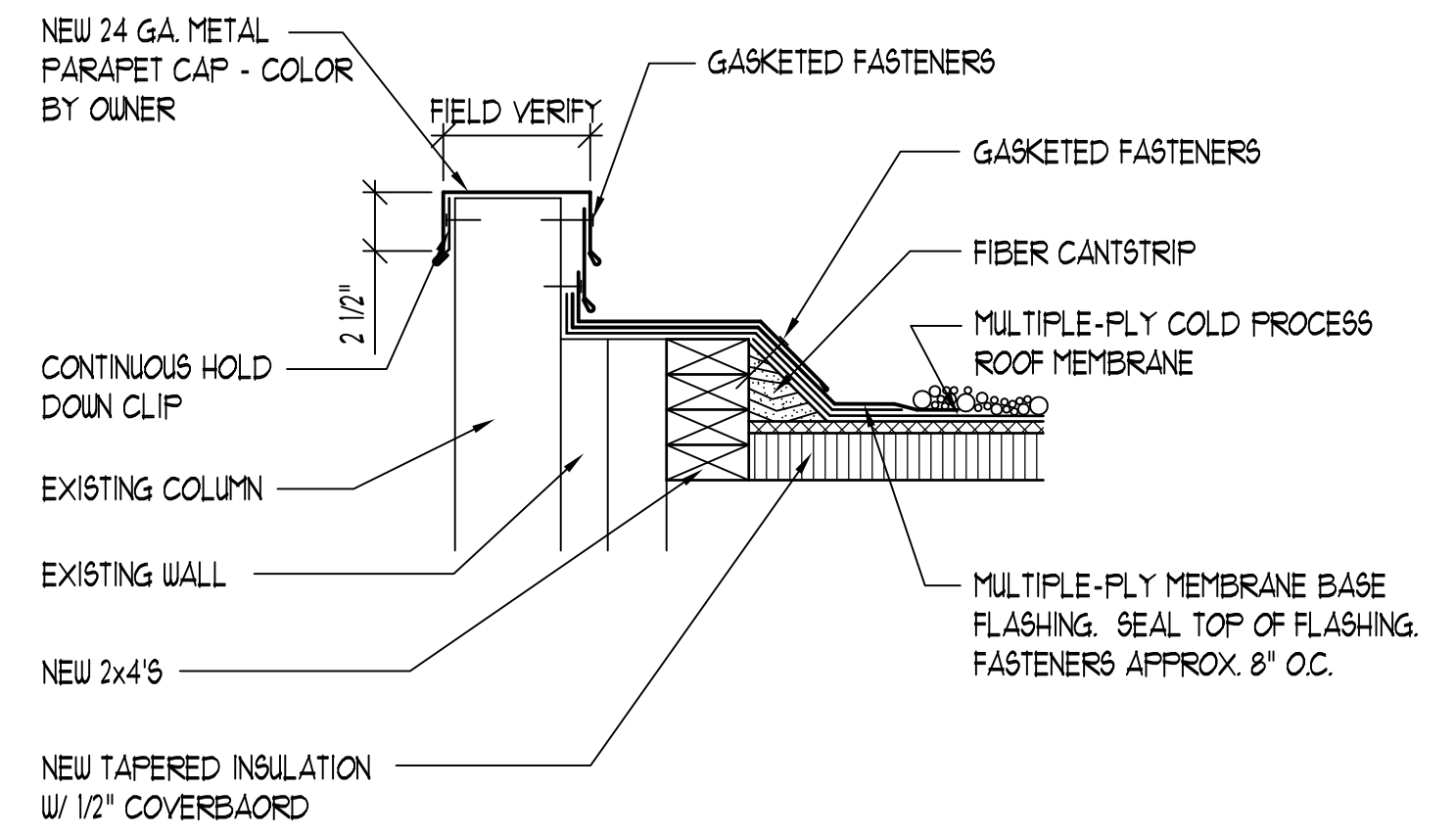
LOWER ROOF WALL DETAIL
SCALE: 1 1/2" = 1'-0"

A



LOWER ROOF EDGE DETAIL
SCALE: 1 1/2" = 1'-0"

B



LOWER ROOF EDGE @ COLUMN
SCALE: 1 1/2" = 1'-0"

C

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FAMILY LIFE BUILDING
UTAH STATE UNIVERSITY

LOGAN, UTAH

REVISIONS		
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SHEET TITLE:
**DETAIL
SHEET**

A5.02
SHEET: 3 OF 2